FORM PTO-1449 Sheet 1 of 3

## U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APPLICANT:

Norton Spiel 10/215,656

10/828,988

SERIAL NO.

August 10, 2002

FOR:

FILED:

COMBINATION PLASTIC SPIRAL FORMING

MACHINE AND SEMI-AUTOMATIC PLASTIC

SPIRAL BINDING MACHINE

**EXAMINER:** 

M. Henderson

GROUP ART UNIT:

3722

U.S. PATENT DOCUMENTS  Examiner Document Date Name Class Sub Filing				
Examiner Initial	Document Number	Dace		Class Date
		I US	<u>Patents</u>	
	Patent No.	<u>Date</u>	Inventor	Class Sub Class
mall		<b></b> -	_	
11/11-	2,638,609	5/19/53	Penner	11/1
1	3,101,750	8/27/63	Pfaffle	140/92.3
į	3,520,334	7/14/70	Mueller	140/92.93
į	3,378,045	4/16/68	Thurman	140/92.94
	3,826,290	7/30/74	Pfaffle	140/92.7
	3,839,759	10/8/74	Staats	11/1A
	3,866,254	2/8/75	Gronda	11/1AC
	3,922,109	11/25/75	Hagen	416/213
	3,924,664	12/9/75	Pfaffle	140/92.7
	3,967,336	7/6/76	Cutter	11/1AC
	4,008,501	2/22/77	Cutter	11/1AC
	4,074,958	2/21/78	Molenaar	425/71
a	4,129,156	12/12/78	Pfaffle	140/92.4
1 2 V	4,137,289	1/30/79	Staats	264/138
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	4,143,686	3/13/79	Sickinger	140/92.93
2	4,157,821	6/12/79	Fabrig	270/58.07
	4,1597,821	6/12/79	Fabrig	270/9358.07
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